

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 01:56
 Operator : AJ\MA
 Sample : Q1168-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:28:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.624	2.956	18310620	93907933	16.216	16.104
2) SA Decachlor...	9.510	8.224	13347779	75454962	18.671	18.429
Target Compounds						
8) L2 AR-1221-1	3.845	3.178	679044	2404480	52.019m	35.128 #
9) L2 AR-1221-2	3.934	3.263	620519	2540219	63.558m	49.610m
10) L2 AR-1221-3	4.012	3.341	1221852	5764022	39.952m	37.023

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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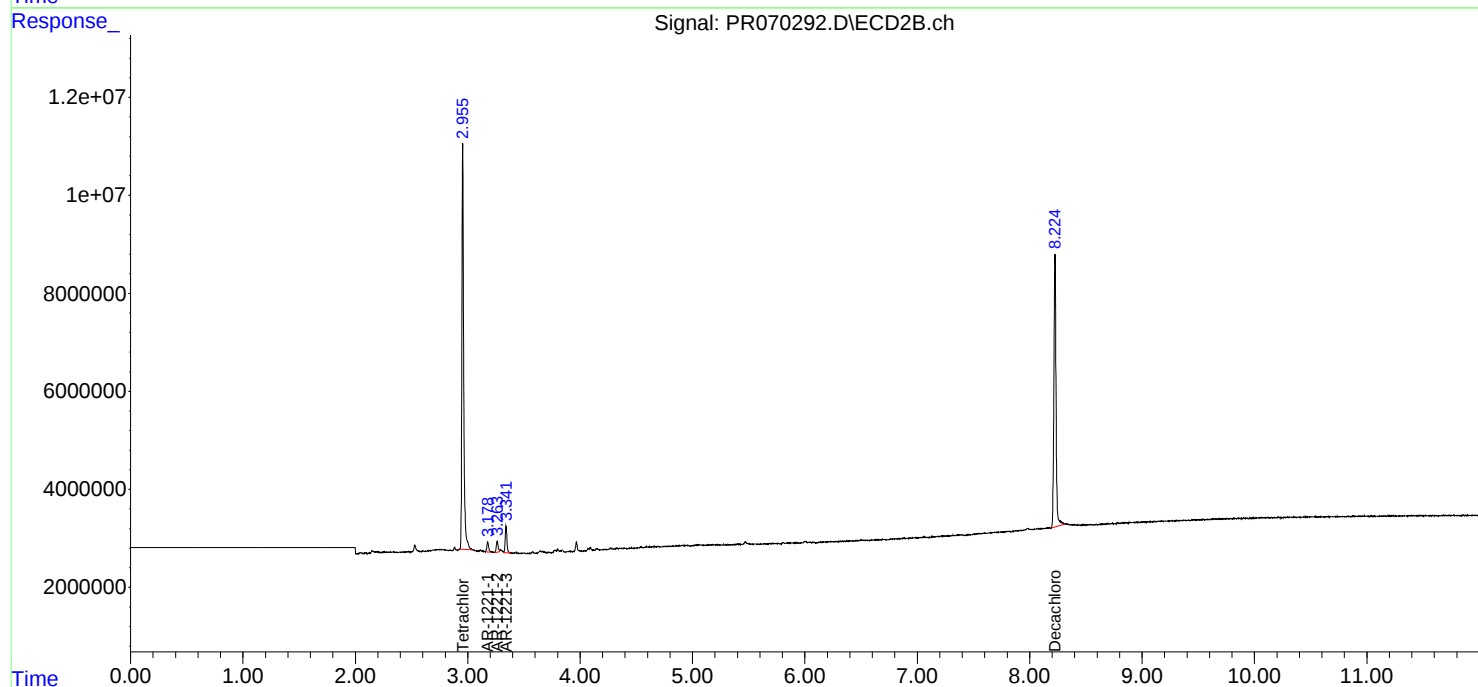
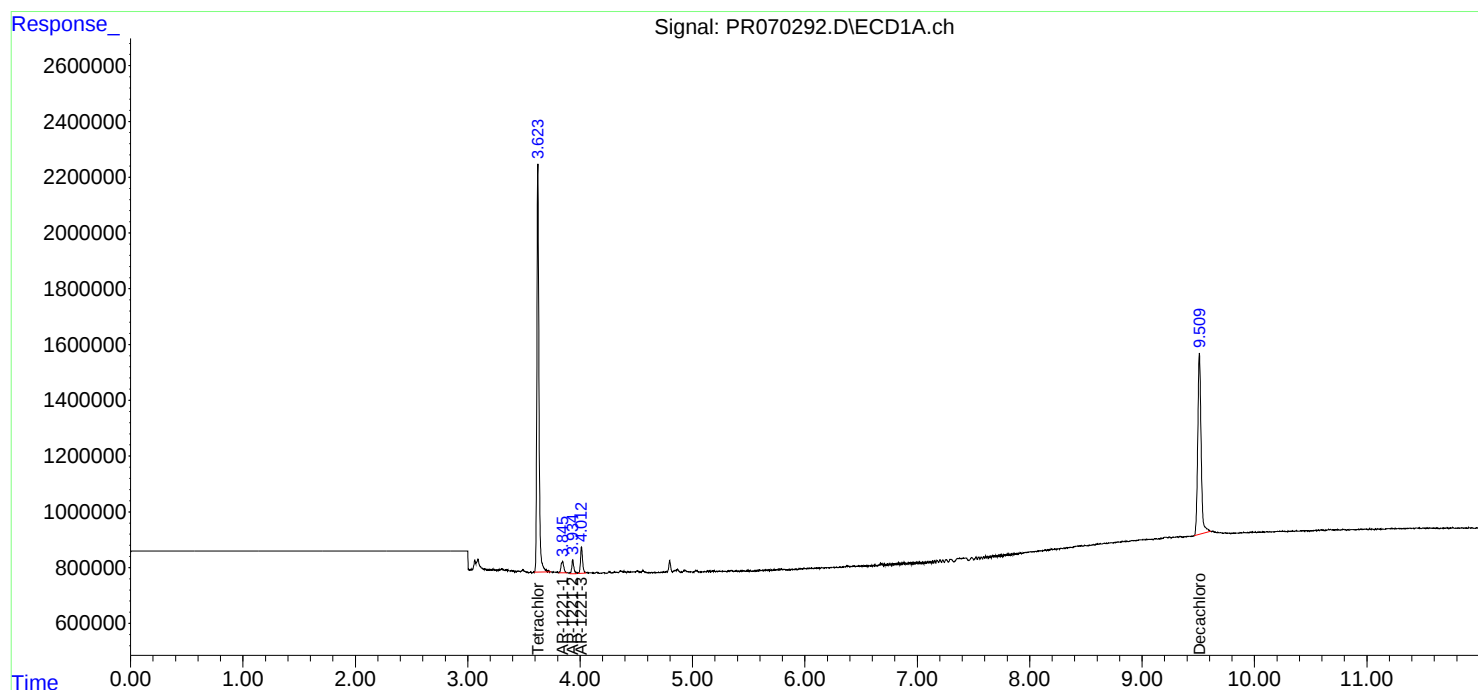
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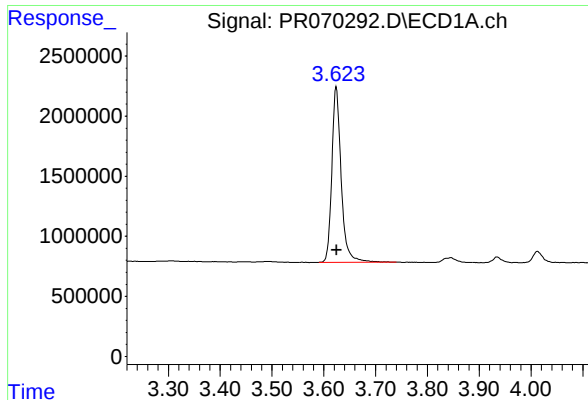
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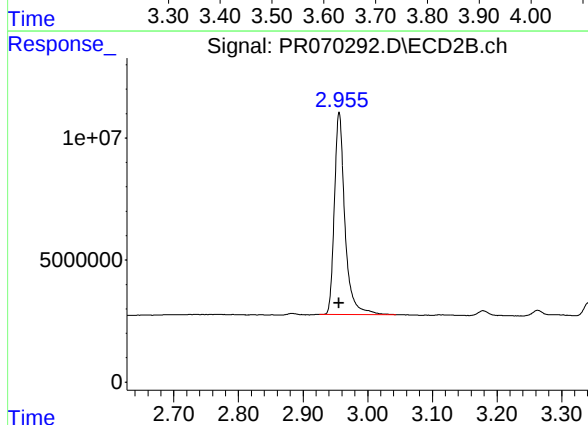
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18310620
Conc: 16.22 ng/ml

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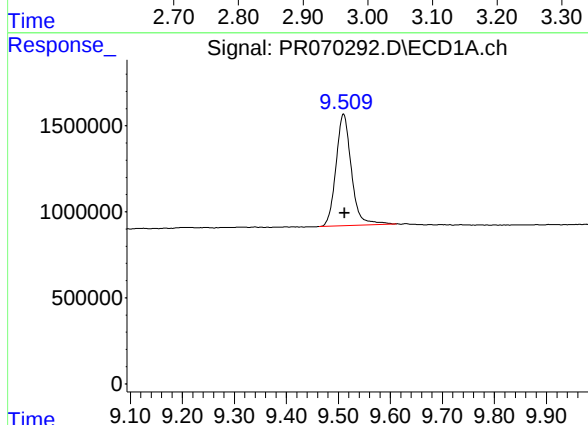
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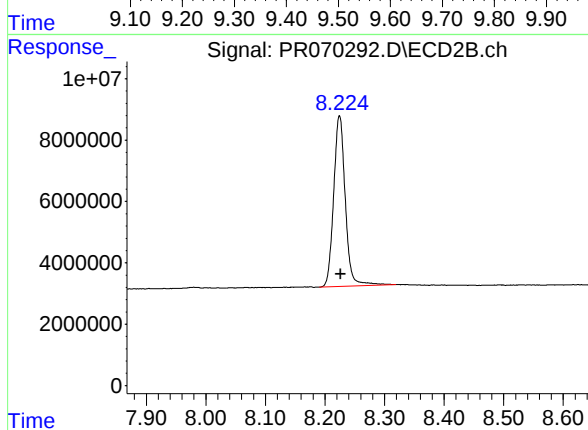
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 93907933
Conc: 16.10 ng/ml



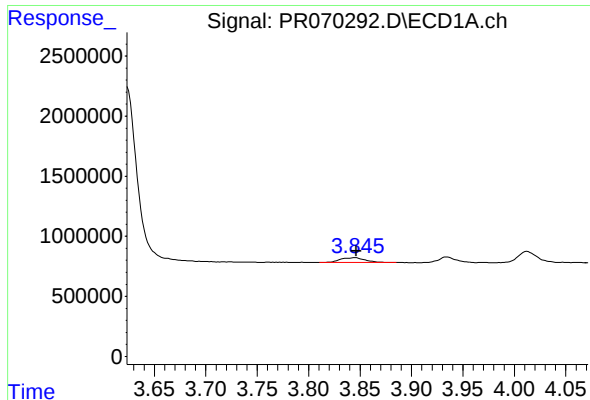
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 13347779
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 75454962
Conc: 18.43 ng/ml



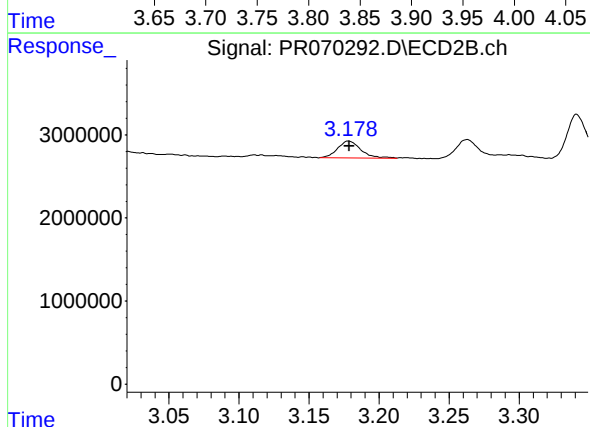
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.001 min
Response: 679044
Conc: 52.02 ng/ml

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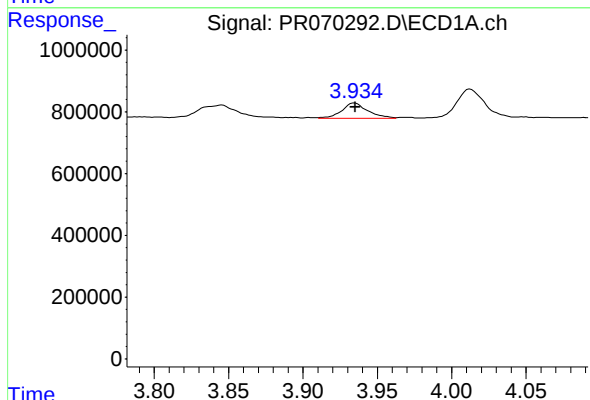
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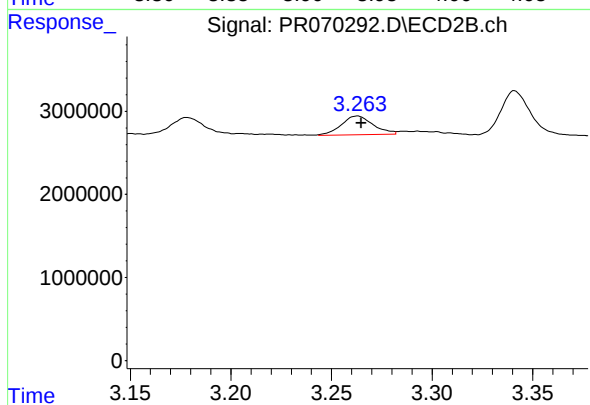
#8 AR-1221-1

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 2404480
Conc: 35.13 ng/ml



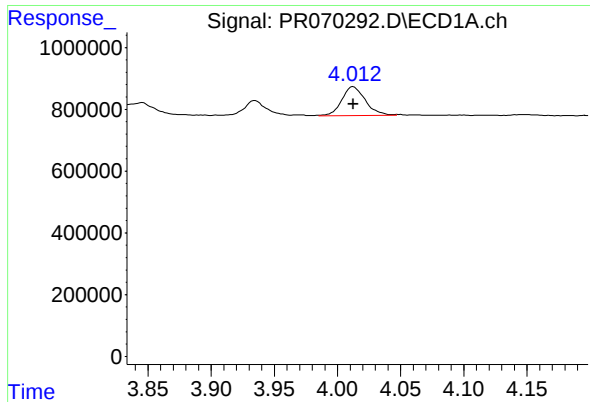
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 620519
Conc: 63.56 ng/ml m



#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.002 min
Response: 2540219
Conc: 49.61 ng/ml m



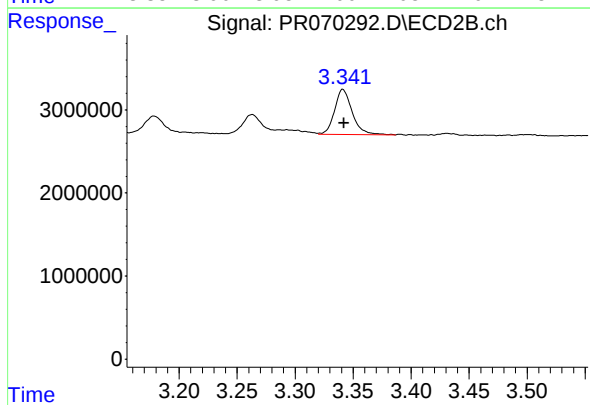
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1221852
Conc: 39.95 ng/ml

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#10 AR-1221-3

R.T.: 3.341 min
Delta R.T.: -0.001 min
Response: 5764022
Conc: 37.02 ng/ml